

# Technical Specifications

Model u628cl	PE487AA
<b>Processor &amp; Speed</b>	3.0HT GHz/800 Intel® Pentium® 4 Processor – PGA478
<b>Chipset</b>	Intel® 848P
<b>Motherboard</b>	Oxford-UL6E (4PSD-LA)
<b>RAM</b>	256/3200 MB 400 DDR SDRAM
Maximum	2 GB (2x1024MB DDR SDRAM)
Sockets	Two 184-pin DDR DIMMs
Size	128, 256, 512 AND 1024 MB DDR DIMMs
<b>Free DIMM Sockets</b>	One
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
<b>Cache</b>	16KB Data Cache + Trace Cache L1, 1MB L2 Integrated on Processor module
<b>Hard Drive</b>	80 GB (7200 RPM)
<b>Optical Drive</b>	CD-RW/DVD-ROM Drive 48x24x16x48 48X- Write /24X - Re-write /16x- DVD Read 48X - CD-ROM Read
Average Random Access	DVD =115ms / CD-ROM =95ms
Transfer Rate	DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.
<b>Diskette Drive</b>	None
<b>9 in 1 Card Reader</b>	Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive
<b>Video Graphics</b>	AGP 8X Graphics Card
Controller	nVidia FX5200XT
Video Memory	128 MB DDR, not upgradeable
Video Connectors	Composite & S-Video - PAL
<b>Network Card</b>	10/100 BaseT, Integrated
<b>1394 Card</b>	IEEE-1394, Integrated
<b>Sound</b>	AC'97, 6 Channel, Integrated on MB
Controller	Realtek ALC650
<b>Chassis</b>	Panther-Lite, 250HV+PFC PSU
<b>USB Interface Specification</b>	USB 2.0
<b>External I/O</b> Rear Connectors	4= USB, 1=1394, Serial, Parallel, Line-In, Line-Out; Microphone
<b>External I/O</b> Front Connectors	2=USB; 1= 1394, Line In, Microphone, Headphone, 9 in 1 Card Reader w/USB
<b>Expansion Slots (Total)</b>	3= PCI, 1= AGP
<b>Expansion Slots (FREE)</b>	3= PCI
<b>Drive Bays (Total)</b>	Two 5.25" external, One 3.5" external, Two 3.5" internal
<b>Drive Bays (FREE)</b>	One 5.25" external, One 3.5" external, One 3.5" internal
<b>Keyboard/Mouse</b>	One-touch Enhanced Keyboard, PS/2 Optical scrolling mouse

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